



A320-X

Parking Stand Data

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1. INTRODUCTION

The Flight Sim Labs A320-X series allows users to customise a parking stands.ini file, which defines a list of parking stands used by an airline at a specific airport. This data is then used to simulate a company message via ACARS, where one of the pre-defined parking stands is picked at random and sent to the aircraft to inform the flight crew which parking stand to expect on arrival.



This file can be customised further to differentiate parking stands based on where the flight is arriving from by listing a specific departure point, or by country of origin.

The stands.ini file should be placed in the FSLabs \ SimObjects \ Airplanes \ A32X \ Airlines \ XYZ \ Config folder. The below example shows the file location for British Airways (BAW).

Prepar3D v4 Add-ons > FSLabs > SimObjects > Airplanes > FSLabs A32X > Airlines > BAW > Config				
Name	Date modified	Type	Size	
 AircraftState.ini	8/8/2017 3:27 PM	Configuration sett...	7 KB	
 Stands.ini	11/14/2018 4:18 PM	Configuration sett...	3 KB	

Separate Stands.ini files can be specified for the A319-X within the FSLabs A319 \ Airlines folder. If a separate file is not specified for the A319, then the system will default to use the Stands.ini from the FSLabs A32X folder.

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2. FORMAT

A list of airfields can be defined under an **[Airports]** section. The airport ICAO should be listed, followed by a sequence of parking stands, separated by a comma (,). Example below:

```
[Airports]
DAAG=W8,W12
FNLU=4,5
LOWI=4,5,6
LOWS=W5
LOWW=D21,D22,D23,D24,D25,D26,D27,D28,D29
EBBR=201,202,203,204,205,206,207
```

Some airlines will park at different terminals depending on where the flight is arriving from, i.e. domestic or international. These can be configured appropriately. Example below:

```
[EGLL]
EGXX=501,502,503,505
EIDW=524
EFHK=303L,303R,305L,305R,309,311
LPPT=303L,303R,305L,305R,309,311
LOWW=303L,303R,305L,305R,309,311
DEFAULT=506,507,508,509,511,512,513,514,515,516,517,518,519,520,521
```

Any flight arriving from an ICAO starting with EG will be assigned one of the stands in this list. For example, EGCC, EGPH, EGAA. In this example, EGXX would specify any UK domestic flight arriving into London Heathrow.

The first two letters of the ICAO should be used, i.e. LFXX for France, LEXX for Spain, LPXX for Portugal.

Specific airports can be listed – in the above example, any flights arriving from EIDW will be assigned stand 524. Any flights arriving from EFHK will be assigned at random one stand from the list (303L,303R,305L,305R,309,311).

Any flights arriving into EGLL that do not meet any of the above criteria will be assigned a default stand from this list.

3. EXAMPLE

```
[Airports]
LPPR=511
LPPT=141,142,143,144,145,146,147
LROP=13,14,15
ULLI=102,103,104
UDD=13
LEIB=26,27,28,29
LEMH=13
LEPA=8,9,10,11,12,13,14,15,16,17,18,19,20,21,22
GCFV=18,19,20,21,22,23,24,25,26
GCRR=T1,T2,T3,T4,T5,T6
LEAL=21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37
LEBB=5,6
LEBL=206,208,210,212,214
LEGR=5
LEMD=578,569,502,502,510,556,522
EGAC=4
EGCC=42,43
EGJJ=1,3
EGLC=23,24
EGNM=8
EGNT=3
EGPD=7
EGPF=19,21
EGPH=9,10
EFRO=6,7,8,9
EIDW=31,33

// Heathrow Hub
//
[EGLL]
EGXX=501,502,503,505
EIDW=524
LKPR=303L,303R,305L,305R,309,311
LDPL=303L,303R,305L,305R,309,311
LOWW=303L,303R,305L,305R,309,311
EPWA=303L,303R,305L,305R,309,311
DEFAULT=506,507,508,509,511,512,513,514,515,516,517,518,519,520,521

// London Gatwick Hub
//
[EGKK]
EGJJ=2
DEFAULT=1,2,3,4,5,10,11,13,14,15,16,18,20,21,22
```

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